

5139(N)

B.D.S. Supply. & Main Examination,
May-2018

**GENERAL & DENTAL PHARMACOLOGY
THERAPEUTICS**

[BDS-05(N)]

Time : Three Hours]

[Maximum Marks : 70

Note : (i) All questions are **compulsory**. Parts of a question should be attempted in sequence. Draw diagrams wherever necessary.

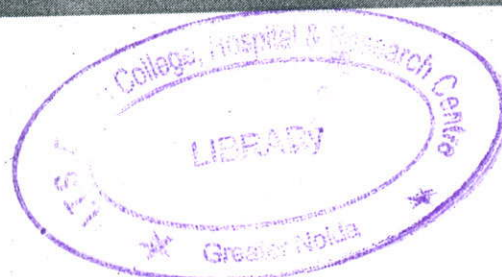
(ii) Use separate answer books for **Part-A** and **Part-B**.

Part-A

1. Classify sympathomimetics. Discuss the mechanism of action, therapeutic uses and adverse effects of Adrenaline. 10
2. Discuss dry treatment of : $5 \times 2 = 10$
 - (a) Acute attack of angina
 - (b) Scurvy

[P.T.O.]

5139(N)



(2)

3. Write short notes on :

5×3=15

- ~~(a)~~ Astringents
- ~~(b)~~ Kinetics of elimination
- ~~(c)~~ Selective Cox-II inhibitors

Part-B

4. Classify local anaesthetics. Discuss the mechanism of action, therapeutic uses and adverse effects of Lignocaine. 10

5. Discuss the pharmacological basis for the use of :

5×2=10

- (a) Probenecid with penicillin
- ~~(b)~~ Sucralfate in peptic ulcer

6. Write short notes on :

5×3=15

- ~~(a)~~ Antiplatelet agents
- (b) EDTA
- ~~(c)~~ Morphine